



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Getts & Kadushin

Patent Application

Serial No.: 09/908,950

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Examiner: Shar Hashemi

Art Unit: 1637

For: Methods for detecting and
assaying nucleic acid sequences

Attorney Docket No.: 4081.006

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Amendment and Response to Office Action dated July 3, 2002

In the Claims:

Please amend Claims 1 and 19 as follows:

1. (Once Amended) A method for determining the presence of a specific nucleotide sequence in an RNA reagent of a target sample, said method comprising the steps of:

a) incubating a mixture comprising:

(i) a first component including an RNA reagent extracted from a target sample, said RNA reagent having a target nucleotide sequence and a capture sequence, and

(ii) a second component comprising a capture reagent comprising a label capable of emitting a detectable signal and comprising a nucleotide sequence complementary to the capture sequence of the RNA reagent of the first component,

at a first temperature to induce the capture sequence of the RNA reagent of the first component to bind to the complementary nucleotide sequence of the capture reagent of the second component,

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02 FC:1201
03 FC:1202

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84.00 OP
324.00 OP